

**WHAT IS CLAIMED IS:**

1. A plurality of amphibian oocytes into which samples are injected under a substantially equal condition in the injection depth.
2. The plurality of amphibian oocytes according to claim 1, wherein the said sample is further injected under a substantially equal condition in the injection area.
3. The plurality of amphibian oocytes according to claim 1, wherein an amount of injection of the said sample is also substantially constant.
4. A vessel containing amphibian oocytes into which the sample has been injected under a substantially same condition in an injection depth, and having the information on date and time of the injection and the information on expiration date for use attached thereto.
5. The vessel according to claim 4, wherein the amphibian oocytes, into which the sample has also been injected under a substantially equal condition in at least any one of the injection area or the amount of the injection, are contained.
6. A method for preparation of amphibian oocytes injected with a sample comprising,  
using an apparatus having a tray for holding a plurality of the amphibian oocytes  
and an injection needle for injecting a sample into the said amphibian oocytes,  
moving a relative position of the said injection needle to the said tray,  
injecting the sample into each of the said amphibian oocytes using the said  
injection needle,  
obtaining visual information of each of the said amphibian oocytes in the said  
injection, and  
collecting a plurality of the oocytes in which the sample is injected into the  
animal hemisphere of the oocyte in the said a plurality of amphibian oocytes, based on the

said visual information.

7. A method for preparation of amphibian oocytes injected with a sample comprising,  
using an apparatus having a tray for holding a plurality of the amphibian oocytes  
and an injection needle for injecting a sample into the said amphibian oocytes,  
moving a relative position of the said injection needle to the said tray,  
injecting the sample into each of the said amphibian oocytes using the said  
injection needle,  
obtaining visual information of each of the said amphibian oocytes in the said  
injection, and  
collecting a plurality of the oocytes in which the sample is injected into the  
vegetal hemisphere of the oocyte in the said plurality of amphibian oocytes, based on the  
the said visual information.

8. The method for preparation of amphibian oocytes according to claim 6 comprising,  
setting a depth of the said injection needle for the said amphibian oocytes or the  
said tray to the first depth prior to the said injection, and  
injecting the sample into a plurality of the said amphibian oocytes at the said first  
depth.

9. A method to use a plurality of the amphibian oocytes into which a gene or a protein is  
injected at an approximately constant position and a depth, as a sensor for screening.